

CERTIFICATE OF ANALYSIS

Product : **PHYTO AGAR**
 Product number : P1003
 Batch number : 016109
 Date of manufacturing : 22-03-2021
 Expiry date : 31-03-2025

Packaging and storage : store at room temperature in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	powder	complies		
Identification (B, C)	conform	complies		
Colour	pale yellow	complies		
Gel strength	950 – 1050	975	g/cm ²	Nikkan method
Loss on drying	≤ 18	7.66	%	
Total ash	≤ 3.5	3.19	%	
pH	6.0 – 7.5	6.33		1.5% solution
Nepheles	≤ 40	8.67	NTU	
Melting point	85 – 95	91.5	°C	
Gelling point	34 – 36	35	°C	
Water absorption	≤ 75	< 75	ml	
Total plate count	≤ 1000	< 1000	cfu/g	
Gelatin	absence	absence		
Starch	absence	absence		

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:



Date: 29-04-2021

Q. de Hoog, MSc, pharmacist
 Department of Quality Control Duchefa B.V.

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.